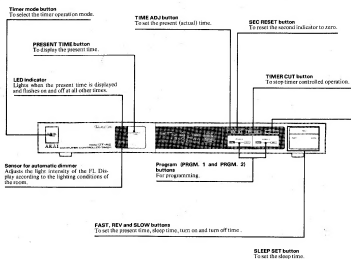


V. CONTROLS



VI. ADJUSTMENT

4-1. STANDARD FREQUENCY OSCILLATOR ADJUSTMENT

- 1) Connect a Frequency Counter between TP3 and TP4 (GND).
- 2) Adjust the Trimmer Capacitor (C11), so that the Frequency Counter reading is 128.000148Hz (7.81249ms).

VII. PARTS LIST

Resistor and Capacitor which is not listed in this parts list, please refer to COMMON LIST for SERVICE PARTS.

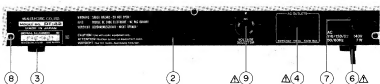
1. PCB 1 BLOCK

| REF. NO. | PARTS NO. | DESCRIPTION |
|----------|-----------|-------------------------------|
| PCB 1 | | |
| 1-01 | EI-711872 | IC 8001-0288XA |
| 1-02 | EI-711460 | TR 3250B46 |
| 1-03 | EI-308325 | TR 35A044 Q |
| 1-04 | EI-700825 | TR 25C138INC |
| 1-05 | EI-342498 | TR 25C243 Q |
| 1-06 | EI-308339 | TR 35A044 Q |
| 1-07 | EI-711446 | D SILICON 9277B |
| 1-08 | EI-711440 | D ZENER WA1094 |
| 1-09 | EI-700840 | D SILICON 1520P6A |
| 1-10 | EI-700844 | D SILICON 1520P6A |
| 1-11 | IC-700876 | Δ RELAY ARD117 (U) |
| 1-12 | IC-711264 | Δ RELAY ARD2119 (A) |
| 1-13 | IC-700877 | Δ RELAY ARD2119 (B, C) |
| 1-14 | IC-700883 | C-RTX |
| 1-15 | EI-711471 | OSC TACTAL 4.764200K |
| 1-16 | EI-690956 | Δ FUSE SEMKO 7.150V 4.00A (E) |
| 1-17 | EI-691097 | Δ FUSE SEMKO 7.150V 2.15A (D) |
| PCB 2 | | |
| 1-01 | EI-711474 | SW TACT EVQ-Q5809K |

2. PCB 2 BLOCK

| REF. NO. | PARTS NO. | DESCRIPTION |
|----------|-----------|--------------------|
| 2-01 | EI-711473 | IC AN4673N |
| 2-02 | EI-700849 | D SILICON 1520P6A |
| 2-03 | EI-711468 | D LED 1504C1P |
| 2-04 | EI-700849 | D SILICON 1520P6A |
| 2-05 | EI-712559 | C-DP 250-66 |
| 2-06 | EI-308364 | IND FL 2MT 2257A |
| 2-07 | EI-711474 | SW TACT EVQ-Q5809K |

ASSEMBLY BLOCK



3. ASSEMBLY BLOCK

| REF. NO. | PARTS NO. | DESCRIPTION | REF. NO. | PARTS NO. | DESCRIPTION |
|----------|-----------|----------------------------------|----------|-----------|----------------------------------|
| 3-10 | BT-712551 | Δ TRANS POWER CAT 6122020 (U) | 3-10 | BT-712551 | Δ TRANS POWER CAT 6122020 (U) |
| 3-11 | BT-712560 | Δ TRANS POWER CAT 6122024 (A) | 3-11 | BT-712560 | Δ TRANS POWER CAT 6122024 (A) |
| 3-12 | BT-712555 | Δ TRANS POWER CAT 6122025 (B) | 3-12 | BT-712555 | Δ TRANS POWER CAT 6122025 (B) |
| 3-13 | BT-712557 | Δ TRANS POWER CAT 6122028 (B, S) | 3-13 | BT-712557 | Δ TRANS POWER CAT 6122028 (B, S) |
| 3-14 | BT-712549 | PANEL REAR DT-A26 | 3-14 | BT-712549 | PANEL REAR DT-A26 |
| 3-15 | BT-712545 | PANEL REAR DT-A26 | 3-15 | BT-712545 | PANEL REAR DT-A26 |
| 3-16 | BT-712546 | PANEL REAR DT-A26 | 3-16 | BT-712546 | PANEL REAR DT-A26 |
| 3-17 | BT-712547 | PANEL REAR DT-28 | 3-17 | BT-712547 | PANEL REAR DT-28 |
| 3-18 | BT-712548 | PANEL REAR DT-A26 | 3-18 | BT-712548 | PANEL REAR DT-A26 |
| 3-19 | BT-712549 | PANEL REAR DT-A26 | 3-19 | BT-712549 | PANEL REAR DT-A26 |
| 3-20 | BT-712550 | PANEL REAR DT-A26 | 3-20 | BT-712550 | PANEL REAR DT-A26 |
| 3-21 | BT-712551 | PANEL REAR DT-A26 | 3-21 | BT-712551 | PANEL REAR DT-A26 |
| 3-22 | BT-712552 | PANEL REAR DT-A26 | 3-22 | BT-712552 | PANEL REAR DT-A26 |
| 3-23 | BT-712553 | PANEL REAR DT-A26 | 3-23 | BT-712553 | PANEL REAR DT-A26 |
| 3-24 | BT-712554 | PANEL REAR DT-A26 | 3-24 | BT-712554 | PANEL REAR DT-A26 |
| 3-25 | BT-712555 | PANEL REAR DT-A26 | 3-25 | BT-712555 | PANEL REAR DT-A26 |
| 3-26 | BT-712556 | PANEL REAR DT-A26 | 3-26 | BT-712556 | PANEL REAR DT-A26 |
| 3-27 | BT-712557 | PANEL REAR DT-A26 | 3-27 | BT-712557 | PANEL REAR DT-A26 |
| 3-28 | BT-712558 | PANEL REAR DT-A26 | 3-28 | BT-712558 | PANEL REAR DT-A26 |
| 3-29 | BT-712559 | PANEL REAR DT-A26 | 3-29 | BT-712559 | PANEL REAR DT-A26 |
| 3-30 | BT-712560 | PANEL REAR DT-A26 | 3-30 | BT-712560 | PANEL REAR DT-A26 |
| 3-31 | BT-712561 | PANEL REAR DT-A26 | 3-31 | BT-712561 | PANEL REAR DT-A26 |
| 3-32 | BT-712562 | PANEL REAR DT-A26 | 3-32 | BT-712562 | PANEL REAR DT-A26 |
| 3-33 | BT-712563 | PANEL REAR DT-A26 | 3-33 | BT-712563 | PANEL REAR DT-A26 |
| 3-34 | BT-712564 | PANEL REAR DT-A26 | 3-34 | BT-712564 | PANEL REAR DT-A26 |
| 3-35 | BT-712565 | PANEL REAR DT-A26 | 3-35 | BT-712565 | PANEL REAR DT-A26 |
| 3-36 | BT-712566 | PANEL REAR DT-A26 | 3-36 | BT-712566 | PANEL REAR DT-A26 |
| 3-37 | BT-712567 | PANEL REAR DT-A26 | 3-37 | BT-712567 | PANEL REAR DT-A26 |
| 3-38 | BT-712568 | PANEL REAR DT-A26 | 3-38 | BT-712568 | PANEL REAR DT-A26 |
| 3-39 | BT-712569 | PANEL REAR DT-A26 | 3-39 | BT-712569 | PANEL REAR DT-A26 |
| 3-40 | BT-712570 | PANEL REAR DT-A26 | 3-40 | BT-712570 | PANEL REAR DT-A26 |
| 3-41 | BT-712571 | PANEL REAR DT-A26 | 3-41 | BT-712571 | PANEL REAR DT-A26 |
| 3-42 | BT-712572 | PANEL REAR DT-A26 | 3-42 | BT-712572 | PANEL REAR DT-A26 |
| 3-43 | BT-712573 | PANEL REAR DT-A26 | 3-43 | BT-712573 | PANEL REAR DT-A26 |
| 3-44 | BT-712574 | PANEL REAR DT-A26 | 3-44 | BT-712574 | PANEL REAR DT-A26 |
| 3-45 | BT-712575 | PANEL REAR DT-A26 | 3-45 | BT-712575 | PANEL REAR DT-A26 |
| 3-46 | BT-712576 | PANEL REAR DT-A26 | 3-46 | BT-712576 | PANEL REAR DT-A26 |
| 3-47 | BT-712577 | PANEL REAR DT-A26 | 3-47 | BT-712577 | PANEL REAR DT-A26 |
| 3-48 | BT-712578 | PANEL REAR DT-A26 | 3-48 | BT-712578 | PANEL REAR DT-A26 |
| 3-49 | BT-712579 | PANEL REAR DT-A26 | 3-49 | BT-712579 | PANEL REAR DT-A26 |
| 3-50 | BT-712580 | PANEL REAR DT-A26 | 3-50 | BT-712580 | PANEL REAR DT-A26 |
| 3-51 | BT-712581 | PANEL REAR DT-A26 | 3-51 | BT-712581 | PANEL REAR DT-A26 |
| 3-52 | BT-712582 | PANEL REAR DT-A26 | 3-52 | BT-712582 | PANEL REAR DT-A26 |
| 3-53 | BT-712583 | PANEL REAR DT-A26 | 3-53 | BT-712583 | PANEL REAR DT-A26 |
| 3-54 | BT-712584 | PANEL REAR DT-A26 | 3-54 | BT-712584 | PANEL REAR DT-A26 |
| 3-55 | BT-712585 | PANEL REAR DT-A26 | 3-55 | BT-712585 | PANEL REAR DT-A26 |
| 3-56 | BT-712586 | PANEL REAR DT-A26 | 3-56 | BT-712586 | PANEL REAR DT-A26 |
| 3-57 | BT-712587 | PANEL REAR DT-A26 | 3-57 | BT-712587 | PANEL REAR DT-A26 |
| 3-58 | BT-712588 | PANEL REAR DT-A26 | 3-58 | BT-712588 | PANEL REAR DT-A26 |
| 3-59 | BT-712589 | PANEL REAR DT-A26 | 3-59 | BT-712589 | PANEL REAR DT-A26 |
| 3-60 | BT-712590 | PANEL REAR DT-A26 | 3-60 | BT-712590 | PANEL REAR DT-A26 |
| 3-61 | BT-712591 | PANEL REAR DT-A26 | 3-61 | BT-712591 | PANEL REAR DT-A26 |
| 3-62 | BT-712592 | PANEL REAR DT-A26 | 3-62 | BT-712592 | PANEL REAR DT-A26 |
| 3-63 | BT-712593 | PANEL REAR DT-A26 | 3-63 | BT-712593 | PANEL REAR DT-A26 |
| 3-64 | BT-712594 | PANEL REAR DT-A26 | 3-64 | BT-712594 | PANEL REAR DT-A26 |
| 3-65 | BT-712595 | PANEL REAR DT-A26 | 3-65 | BT-712595 | PANEL REAR DT-A26 |
| 3-66 | BT-712596 | PANEL REAR DT-A26 | 3-66 | BT-712596 | PANEL REAR DT-A26 |
| 3-67 | BT-712597 | PANEL REAR DT-A26 | 3-67 | BT-712597 | PANEL REAR DT-A26 |
| 3-68 | BT-712598 | PANEL REAR DT-A26 | 3-68 | BT-712598 | PANEL REAR DT-A26 |
| 3-69 | BT-712599 | PANEL REAR DT-A26 | 3-69 | BT-712599 | PANEL REAR DT-A26 |
| 3-70 | BT-712600 | PANEL REAR DT-A26 | 3-70 | BT-712600 | PANEL REAR DT-A26 |
| 3-71 | BT-712601 | PANEL REAR DT-A26 | 3-71 | BT-712601 | PANEL REAR DT-A26 |
| 3-72 | BT-712602 | PANEL REAR DT-A26 | 3-72 | BT-712602 | PANEL REAR DT-A26 |
| 3-73 | BT-712603 | PANEL REAR DT-A26 | 3-73 | BT-712603 | PANEL REAR DT-A26 |
| 3-74 | BT-712604 | PANEL REAR DT-A26 | 3-74 | BT-712604 | PANEL REAR DT-A26 |
| 3-75 | BT-712605 | PANEL REAR DT-A26 | 3-75 | BT-712605 | PANEL REAR DT-A26 |
| 3-76 | BT-712606 | PANEL REAR DT-A26 | 3-76 | BT-712606 | PANEL REAR DT-A26 |
| 3-77 | BT-712607 | PANEL REAR DT-A26 | 3-77 | BT-712607 | PANEL REAR DT-A26 |
| 3-78 | BT-712608 | PANEL REAR DT-A26 | 3-78 | BT-712608 | PANEL REAR DT-A26 |
| 3-79 | BT-712609 | PANEL REAR DT-A26 | 3-79 | BT-712609 | PANEL REAR DT-A26 |
| 3-80 | BT-712610 | PANEL REAR DT-A26 | 3-80 | BT-712610 | PANEL REAR DT-A26 |
| 3-81 | BT-712611 | PANEL REAR DT-A26 | 3-81 | BT-712611 | PANEL REAR DT-A26 |
| 3-82 | BT-712612 | PANEL REAR DT-A26 | 3-82 | BT-712612 | PANEL REAR DT-A26 |
| 3-83 | BT-712613 | PANEL REAR DT-A26 | 3-83 | BT-712613 | PANEL REAR DT-A26 |
| 3-84 | BT-712614 | PANEL REAR DT-A26 | 3-84 | BT-712614 | PANEL REAR DT-A26 |
| 3-85 | BT-712615 | PANEL REAR DT-A26 | 3-85 | BT-712615 | PANEL REAR DT-A26 |
| 3-86 | BT-712616 | PANEL REAR DT-A26 | 3-86 | BT-712616 | PANEL REAR DT-A26 |
| 3-87 | BT-712617 | PANEL REAR DT-A26 | 3-87 | BT-712617 | PANEL REAR DT-A26 |
| 3-88 | BT-712618 | PANEL REAR DT-A26 | 3-88 | BT-712618 | PANEL REAR DT-A26 |
| 3-89 | BT-712619 | PANEL REAR DT-A26 | 3-89 | BT-712619 | PANEL REAR DT-A26 |
| 3-90 | BT-712620 | PANEL REAR DT-A26 | 3-90 | BT-712620 | PANEL REAR DT-A26 |
| 3-91 | BT-712621 | PANEL REAR DT-A26 | 3-91 | BT-712621 | PANEL REAR DT-A26 |
| 3-92 | BT-712622 | PANEL REAR DT-A26 | 3-92 | BT-712622 | PANEL REAR DT-A26 |
| 3-93 | BT-712623 | PANEL REAR DT-A26 | 3-93 | BT-712623 | PANEL REAR DT-A26 |
| 3-94 | BT-712624 | PANEL REAR DT-A26 | 3-94 | BT-712624 | PANEL REAR DT-A26 |
| 3-95 | BT-712625 | PANEL REAR DT-A26 | 3-95 | BT-712625 | PANEL REAR DT-A26 |
| 3-96 | BT-712626 | PANEL REAR DT-A26 | 3-96 | BT-712626 | PANEL REAR DT-A26 |
| 3-97 | BT-712627 | PANEL REAR DT-A26 | 3-97 | BT-712627 | PANEL REAR DT-A26 |
| 3-98 | BT-712628 | PANEL REAR DT-A26 | 3-98 | BT-712628 | PANEL REAR DT-A26 |
| 3-99 | BT-712629 | PANEL REAR DT-A26 | 3-99 | BT-712629 | PANEL REAR DT-A26 |
| 3-100 | BT-712630 | PANEL REAR DT-A26 | 3-100 | BT-712630 | PANEL REAR DT-A26 |